

Docket No. F-8163

Ser. No. 10/822,593

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. - 3. (Canceled)

4. (Currently Amended) A volume-regulating device for medical fluids, comprising:

~~a case, comprising an upper case and a lower case~~[[,]] which engagingly cooperate with one another;

a medical fluid storage tube[[,]]disposed in an inner space of said lower case;

a button body disposed above said fluid storage tube, for applying pressure to said medical fluid storage tube, said button body being accessible from an exterior of said device through a hole in said upper case;

a plurality of elastic protrusions[[,]] positioned radially on a periphery of said button body;

a plurality of axially extending combining protrusion posts ~~protrusion axis~~, on said upper case; and

a plurality of combining protrusion tubes ~~tube~~, located on said lower case;

~~such that said combining protrusion posts each cooperate with ones of axis and said combining protrusion tubes and ones of said elastic protrusions~~ ~~tube~~ ~~cooperate with one another~~ when said upper case and said lower case engagingly

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cooperate with one another, and whereby when ~~wherein~~ said button body alternatively operates in a downward and an upward direction, ~~when~~ pressure is uniformly correspondingly respectively applied to said storage tube thereto and released therefrom.

5. (Original) The device according to claim 4, wherein said medical storage tube has an inlet and an outlet, which are formed as a single channel.

6. (Currently Amended) The device ~~of according to~~ claim 4, wherein said button body is an elastic body, with a radially extending ~~an additional~~ reinforcing plate formed ~~therein thereon~~ whereby pressure provided through said hole in said upper case is transmitted to a top surface of said medical fluid storage tube and dispersed evenly over said top surface of said medical fluid storage tube.

7. (New) The device of Claim 4 wherein said combining protrusion posts comprise four combining protrusion posts which are circumferentially spaced and are integral with said upper case.